

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P.O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10040093-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Bahl et al.

Serial No.: 10/817,514

Filing Date: April 2, 2004

Examiner: TBA

Group Art Unit: 0

Title: GALLIUM ARSENIDE ANTIMONIDE (GaAsSb)/INDIUM PHOSPHIDE (InP) HETEROJUNCTION BIPOLAR TRANSISTOR (HBT) HAVING REDUCED TUNNELING PROBABILITY

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- ☐ Response/Amendment ☐ Petition to extend time to respond  
☐ New fee as calculated below ☐ Supplemental Declaration  
☒ No additional fee (Address envelope to "Mail Stop Non-Fee Amendments")  
☒ Other: Preliminary Amendment (Fee \$0.00)  
Supplemental IDS, Form PTO-1449  
Copy of one cited document

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	26	MINUS	26	= 0	X 18	\$ 0.00
INDEP. CLAIMS	2	MINUS	3	= 0	X 86	\$ 0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ 290	\$
EXTENSION FEE	1 <sup>ST</sup> MONTH 110.00	2 <sup>ND</sup> MONTH 420.00 <input type="checkbox"/>	3 <sup>RD</sup> MONTH 950.00 <input type="checkbox"/>	4 <sup>TH</sup> MONTH 1480.00 <input type="checkbox"/>	OTHER FEES	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0.00

Charge \$0.00 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,  
NEEDLE & ROSENBERG, P.C.

By

Michael J. Tempel  
Attorney/Agent for Applicant(s)

Reg. No. 41,344

Date: August 30, 2004

Telephone No. 678-420-9300

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: August 30, 2004

Typed Name: Lucy J. Lehman

Signature:

*Lucy J. Lehman*

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

STEPHAN SCHRUNDER

Serial No: 10/474,583

Filed: OCTOBER 10, 2003

Confirmation No: 5636

Title: METHOD AND DEVICE FOR THE SPATIAL  
ADJUSTMENT OF TISSUE DATA OPTICALLY ACQUIRED )  
AT TEMPORAL INTERVALS (AS AMENDED) )



Group Art Unit: UNKNOWN

Examiner: UNKNOWN

Our Client ID: 22827

Our Account No: 04-1403

Commissioner for Patents  
U.S. Patent and Trademark Office  
Post Office Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

This is a response/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is to be treated as the signature to the attachment in absence of a signature thereto.

Fee requirements (if any) have been calculated as shown below:

Claims remaining after amendment	Highest number previously paid for	Present Extra	Additional Fee
Total Effective Claims 40 minus 33 = 7		X \$18 =	\$ 126.00
Independent Claims 2 minus =		x \$86 =	\$ .00
If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time, add \$290.00 (per application)			\$ .00
Since Official Action set an <u>original</u> due date of _____,			
<b>PETITION</b> is hereby made for an extension to cover the date this response is filed for which the requisite fee is enclosed (1 month \$110; 2 months \$420; 3 months \$950; 4 months \$1480)			\$ .00
If Terminal Disclaimer enclosed, add Rule 20(d) Official Fee (\$110.00)			\$ .00
<b>SUBTOTAL:</b>			\$ 126.00
If "small entity" verified statement filed [ ] previously, [ ] herewith, enter one-half (½) of subtotal and <u>subtract</u>			\$ .00
<b>TOTAL:</b>			\$ 126.00
Other: _____			\$ .00
<b>TOTAL FEE ENCLOSED:</b>			\$ 126.00

The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20; or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case.

ADDRESS:  
Post Office Box 1449  
Greenville, SC 29602 USA  
Customer ID No.: 22827  
Telephone: 864-271-1592  
Facsimile: 864-233-7342

**DORITY & MANNING**  
ATTORNEYS AT LAW, P.A.

By: STEPHEN E. BONDURA Reg. No: 35,070 Date: 8/31/04Signature: *Stephen E. Bondura*

I hereby certify that this correspondence and any referenced attachment and fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, Post Office Box 1450, Alexandria, VA 22313-1450, on 8/31/04.

JACQUELINE M. LEONARD

(Typed or printed name of person mailing paper or fee)

*Jacqueline M. Leonard*  
(Signature of person mailing paper or fee)

**BEST AVAILABLE COPY**



IFW

Patent  
Agilent Docket No.: 10040093-1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Bahl *et al.* )  
 )  
Application No.: 10/817,514 ) Group Art Unit: TBA  
 )  
Filed: April 2, 2004 ) Examiner: TBA  
 )  
For: GALLIUM ARSENIDE ANTIMONIDE ) Confirmation No. TBA  
 )  
(GAASSb)/INDIUM PHOSPHIDE (InP))  
HETEROJUNCTION BIPOLAR )  
TRANSISTOR (HBT) HAVING )  
REDUCED TUNNELING PROBABILITY)

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer No. 23859

Sir:

Prior to examining this application, please enter the following preliminary amendment.

AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT

It is not believed that extensions of time or fees for net addition of claims are required, beyond those, which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Agilent Technologies Deposit Account No. 50-1078.

I hereby certify that this correspondence is being deposited with the United States Postal Service, "Express Mail Post Office to Addressee" service under 37 CFR 1.10, Express Mail Label No. EL992017446US, on the date indicated below and is addressed to: Mail Stop Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450.

Date:

8/30/04   
Signature—Lucy J. Lehman